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Ser. No. 09/857,859  
Response to Office Action of 18 July 2003  
Atty Docket 117040-30

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant:</b>	Heinemann, et al.	<b>Examiner:</b>	Nguyen, Tuan H.
<b>Serial No.:</b>	09/857,859	<b>Art Unit:</b>	2813
<b>Filed:</b>	17 September 2001	<b>Date:</b>	18 November 2003
<b>For:</b>	BI-POLAR TRANSISTOR AND METHOD OF PRODUCING SAME		

**RESPONSE TO OFFICE ACTION**

This response is made to the Office Action mailed on 18 July 2003, so a one-month large entity extension fees is believed to be due. As there is a not decrease in the number of claims, no fees are believed to be due for excess claims. Please charge any fees or credit overpayment to Deposit Account 15-0450.

Please amend the above-identified application as follows:

**Amendments to the Specification:** None

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings:** None

**Remarks** begin on page 6 of this paper.

PTO/SB/21 (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/857,859	
	Filing Date	September 17, 2001	
	First Named Inventor	Dr. Bernd Heinemann	
	Art Unit	2813	
	Examiner Name	Nguyen, Tuan H.	
Total Number of Pages in This Submission	9	Attorney Docket Number	117040-30

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Please charge Deposit Account 15-0450 for a one-month large entity extension fee. No fees are believed to be due for excess claims. Faxed to 703-872-9318		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Stephen L. Grant; Hahn Loeser & Parks LLP	
Signature	<i>Stephen L. Grant</i>	
Date	17 Nov. 2003	

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Typed or printed name	Stephen L. Grant
Signature	<i>Stephen L. Grant</i>
Date	11/17/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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